

Key Terms – Biology and Weather

Biology

Abiotic	Heterotroph	Emigration
Albedo	Omnivore	Immigration
Autotroph	Photosynthesis	Law of the minimum
Biodiversity	Population	Law of tolerance
Biomass	Primary consumer	Mortality
Biotic	Producer	Natality
Carnivore	Secondary consumer	Nitrogen cycle
Community	Thermodynamics (2 laws)	Nitrogen fixation
Consumer	Threatened	Nitrates
Decomposer	Trophic level	Nitrites
Detritus	Vulnerable	Phosphorous (uses)
Ecology	Bioamplification	Open population
Ecosystem	Biotic potential	Photosynthesis
Ecotone	Carbon cycle	Biome
Endangered	Carrying capacity	Boreal forest
Extinct	Cellular respiration	Grassland
Extirpated	Closed population	Permafrost
Food chain	Combustion	Temperate deciduous forest
Food web	Denitrification	Tundra
Habitat	Density-dependent factor	
Herbivore	Density-independent factor	

Weather

Weather

Climate

Weather Dynamic

Radiation

Electromagnetic spectrum

Radio waves

Microwaves

Infrared (IR)

Visible

Ultra Violet (UV)

X-rays

Gamma

Conduction

Convection

Heat Sink

Heat capacity

Tropic of Cancer

Tropic of Capricorn

Equator

Arctic Circle

Atmosphere

Altitude

Hydrosphere

Tornadoes

Hurricanes

Tropical Cyclones

Thunderstorms

Typhoons

Prevailing winds (names, directions and locations)

Coriolis Effect

Jet Streams

Solar Energy

Cloud Cover

Earth's Rotation

Ocean Currents

Land Masses

Hydrosphere

Precipitation

Water cycle

Hydrologic cycle

Climate change

The Greenhouse Effect

Greenhouse Gases

CFCs

Global Warming

Ozone

Smog